

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Applicant:

Shlomo BERLINER

Serial No.: 09/818,855

Filed: March 28, 2001

For: System and Method for Generating a  
Profile of Particulate Components of a  
Body Fluid Sample

Examiner: Barry Choobin



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Group Art Unit: 2625

Attorney  
Docket: 00/21527

**PETITION TO ACCEPT COLOR DRAWINGS/PHOTOGRAPHS**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

MAY 14 2004

Technology Center 2600

Sir:

1. This Petition is for the acceptance of color drawings/photographs, both black and white and color, in this case.
2. Attached hereto are three (3) sets of color photographs on DIN size A4 sheets (21.0 by 29.7 cm) for examination, copying and archival purposes.
3. Please amend the specification by inserting the following language as the first paragraph of the specification beginning at Brief Description of the Drawings (page 16 at line 10):  
  
--The file of this patent contains at least one drawings executed in color photograph. Copies of this patent with color photograph(s) will be provided by the Patent and Trademark Office upon request and payment of necessary fee. --
4. Please charge \$ 130.00 and any additional fees, if required, to Deposit Account 50-1407.

Respectfully submitted,

Sol Sheinbein  
Registration No. 25,457

Date: May 11, 2004

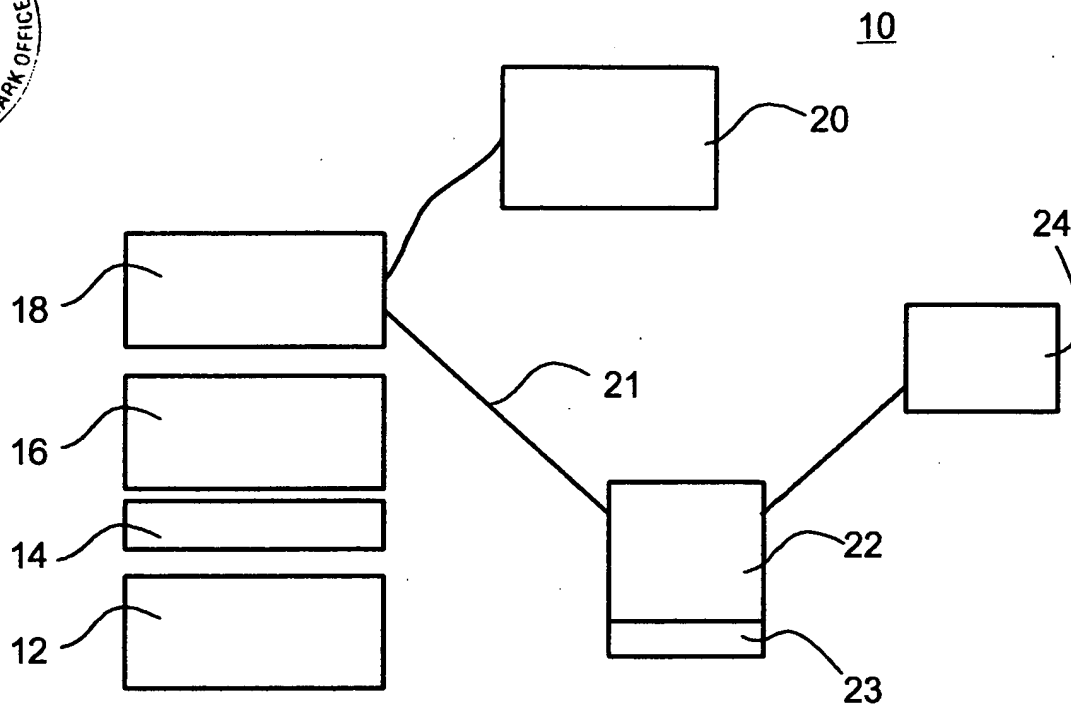


Fig. 1

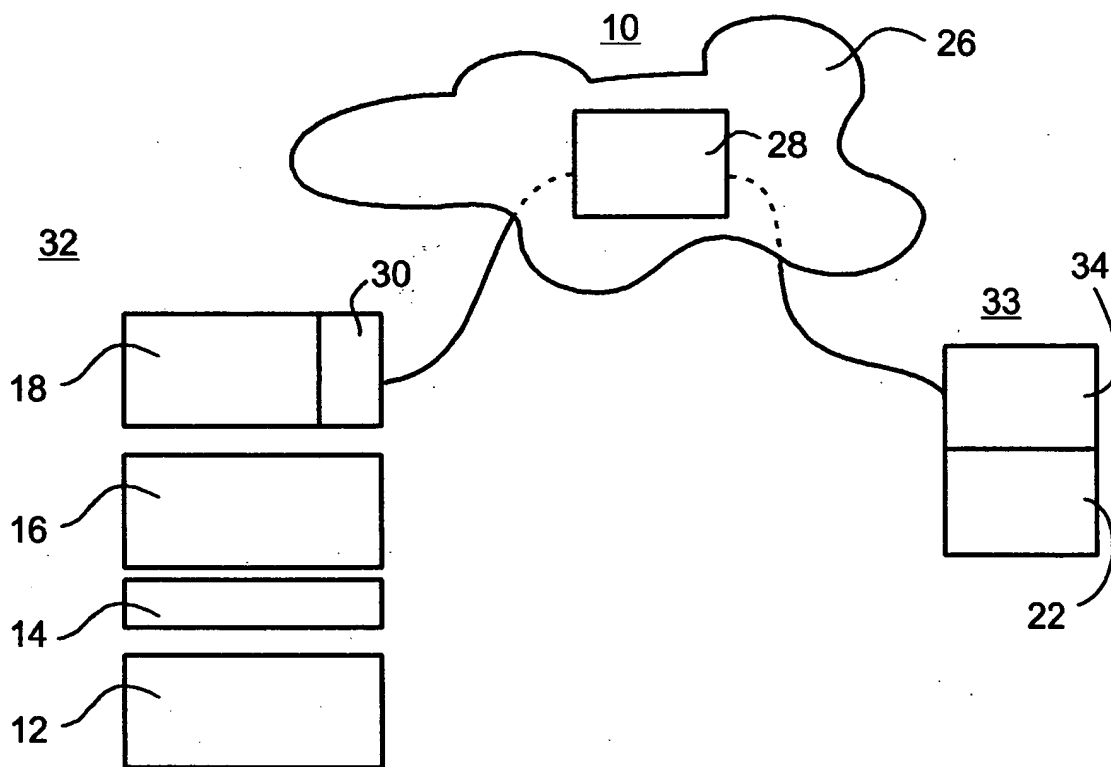


Fig. 2

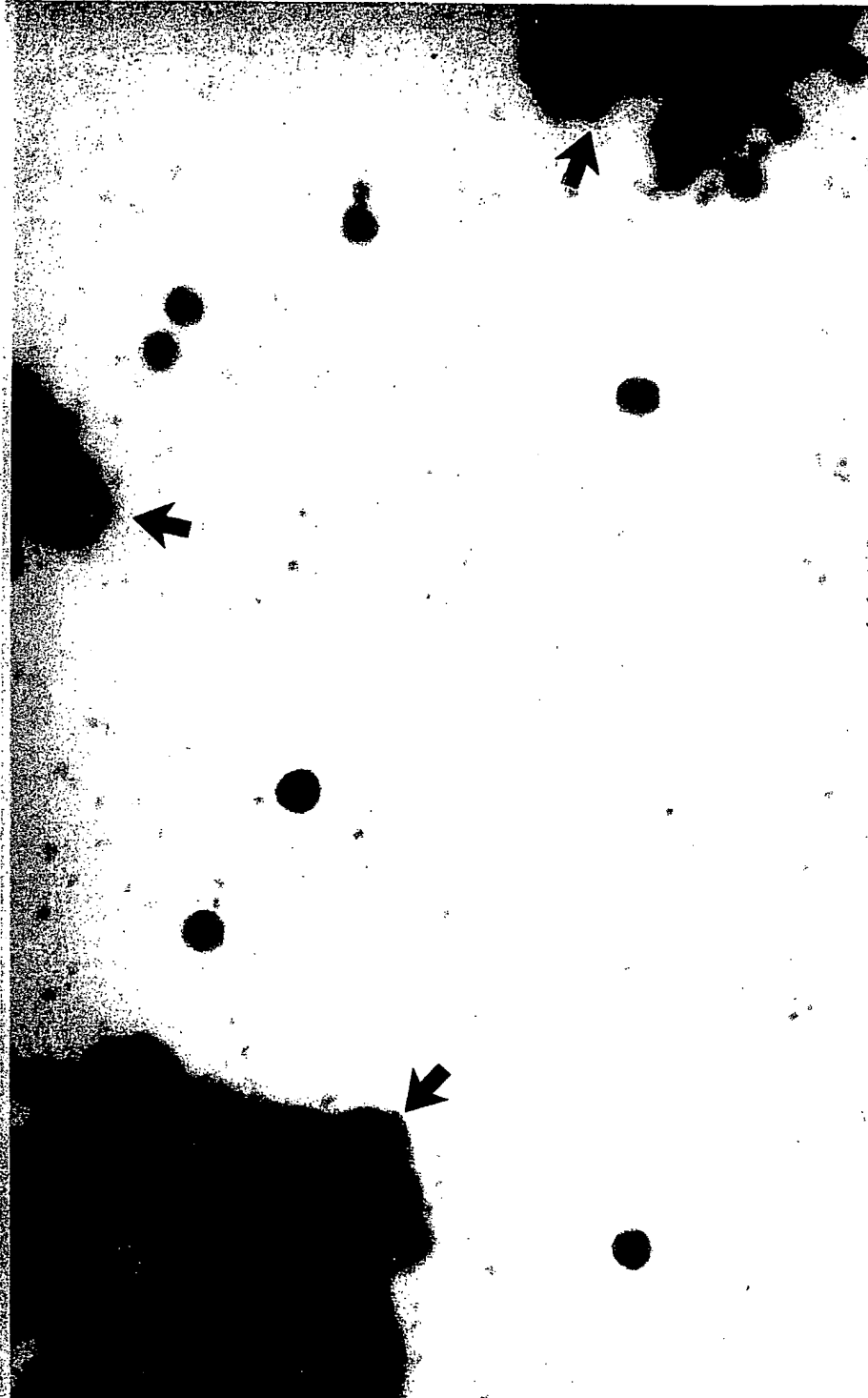


Fig. 3

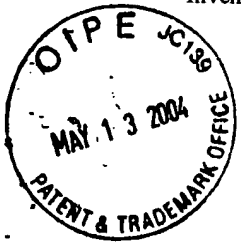


Fig. 4

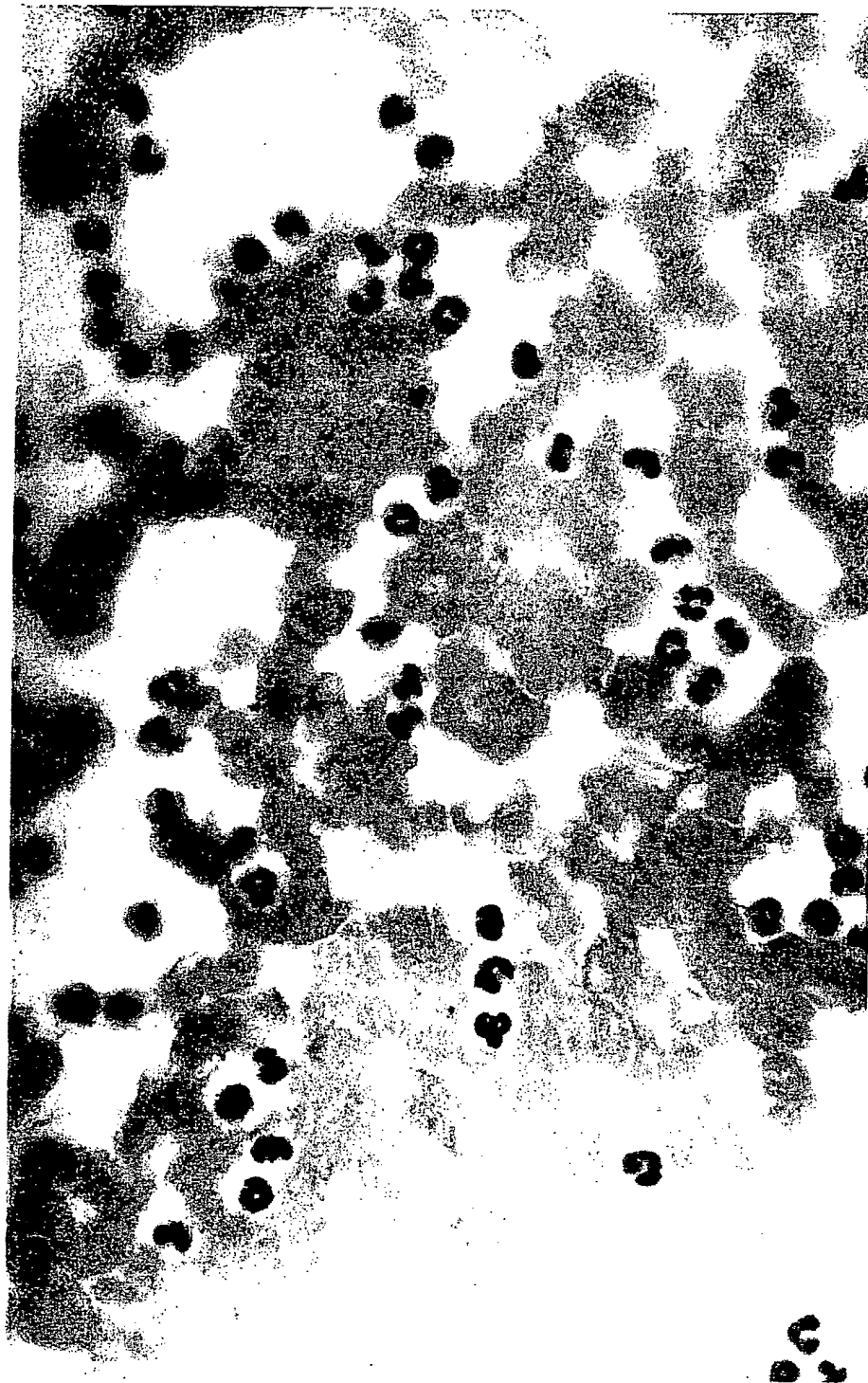


Fig. 5



Fig. 6



Fig. 7

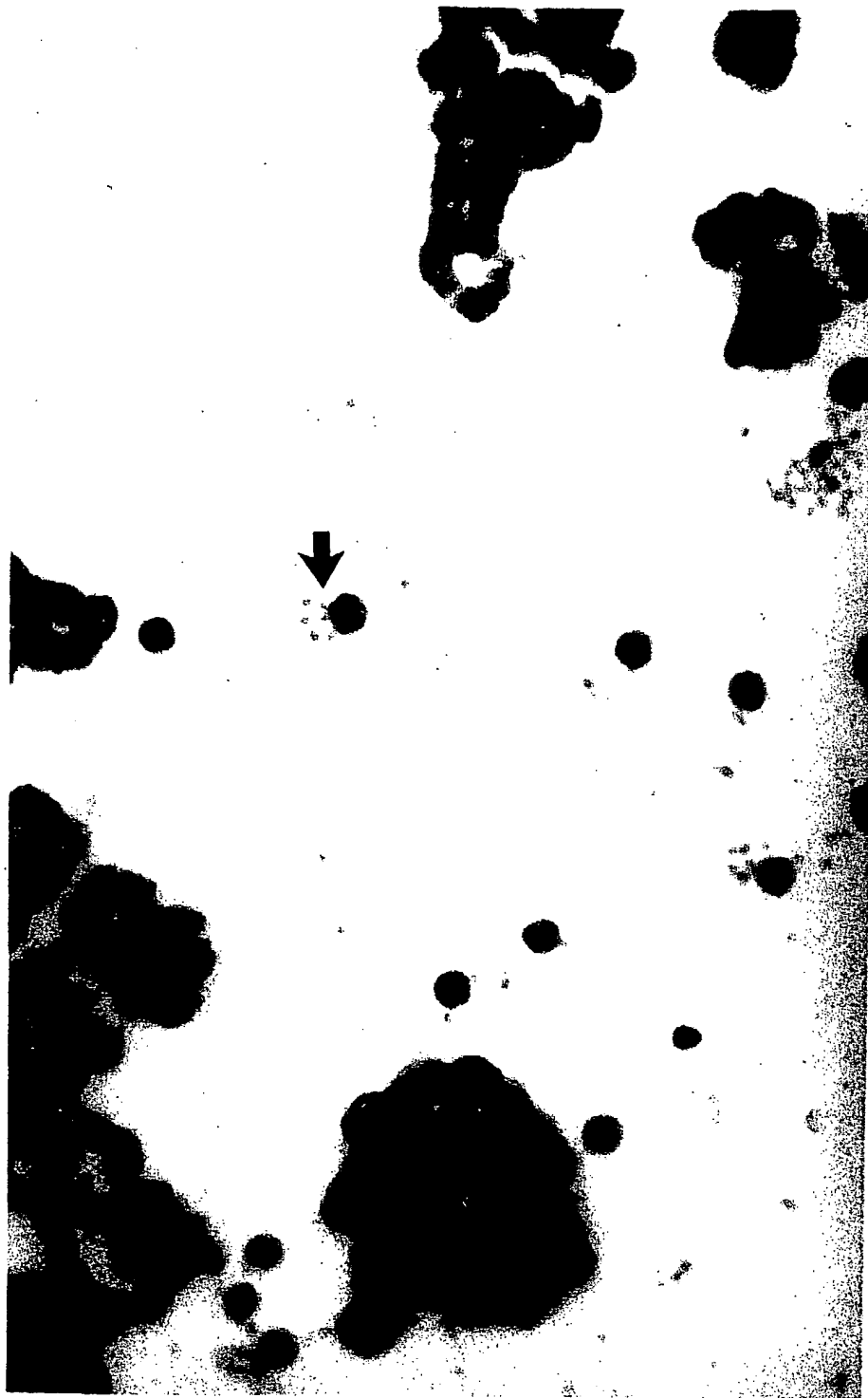


Fig. 8



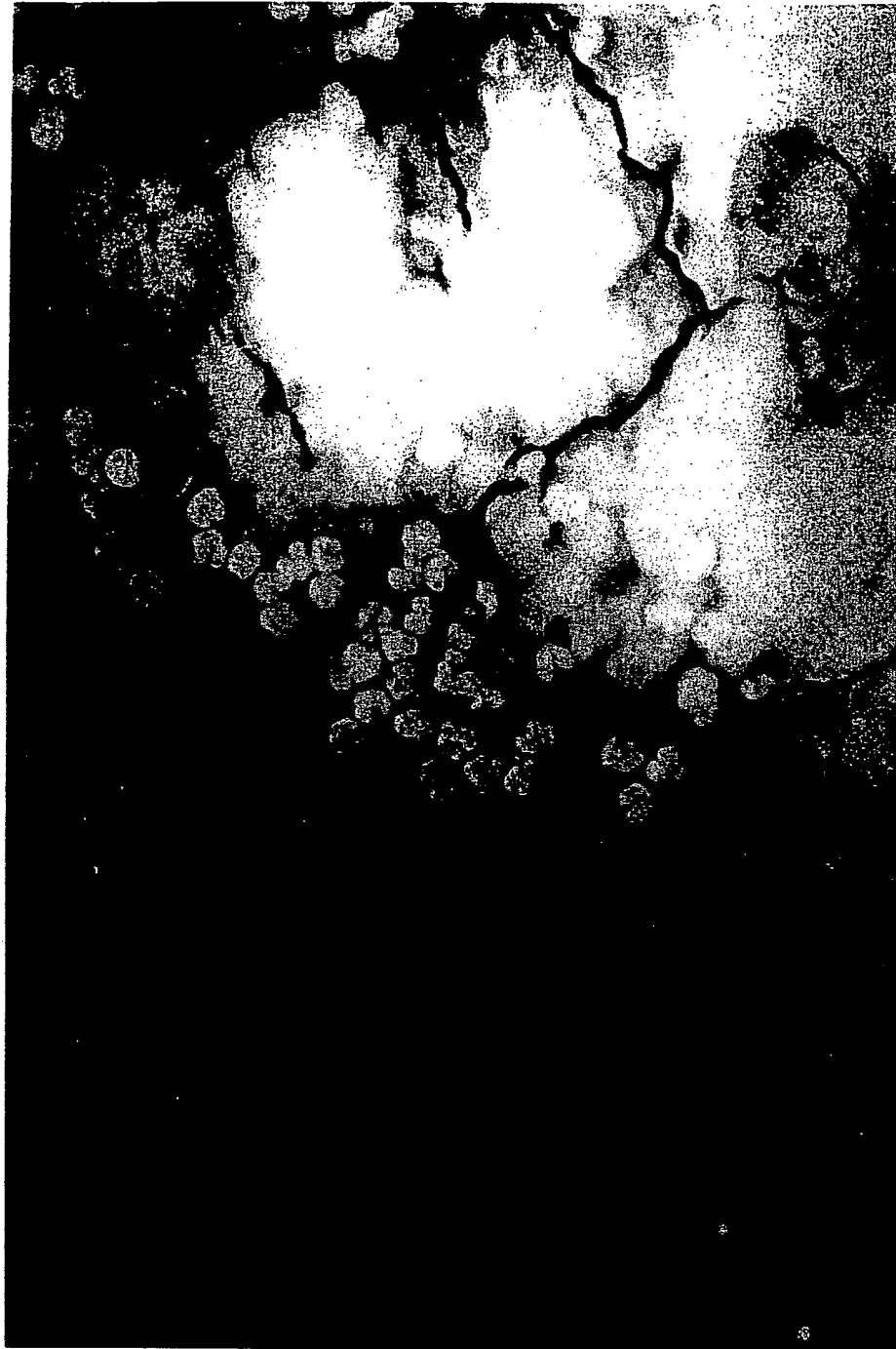


Fig. 9



Fig. 10b



Fig. 10a



Fig. 10d



Fig. 10c

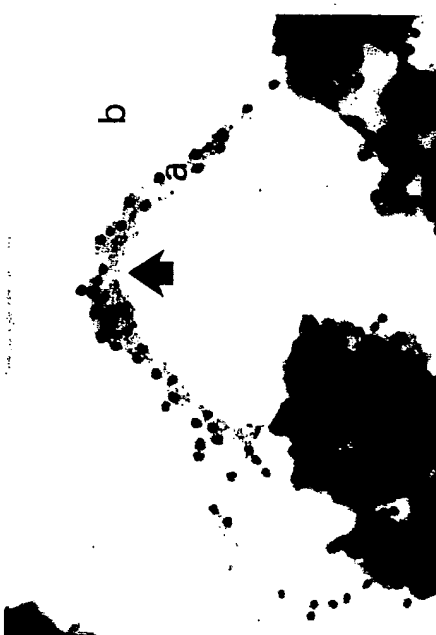




Fig. 11a

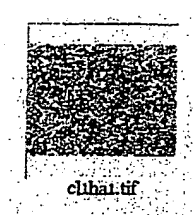


Fig. 11b

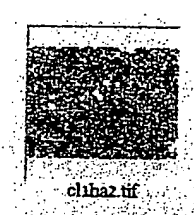


Fig. 11c

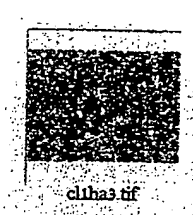


Fig. 11d

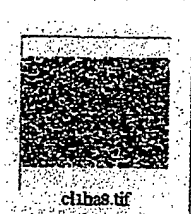
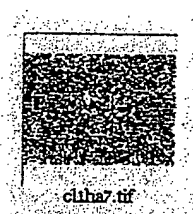
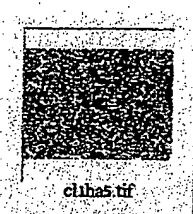
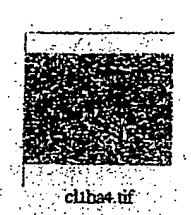


Fig. 11e

Fig. 11f

Fig. 11g

Fig. 11h

Control

Fig. 11i



Fig. 11j

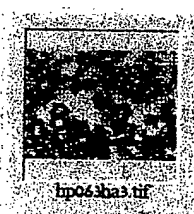


Fig. 11k



Fig. 11l

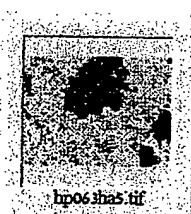


Fig. 11m

Fig. 11n

Fig. 11o

Fig. 11p

Patient



Fig. 12a



Fig. 12b



Fig. 12c



Fig. 12d



Fig. 12e



Fig. 12f



Fig. 12g



Fig. 12h

### Bacterial

Fig. 12i

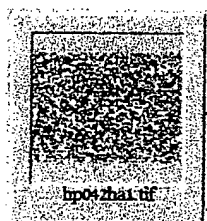


Fig. 12j

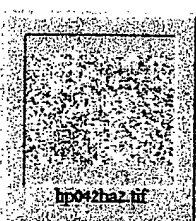


Fig. 12k

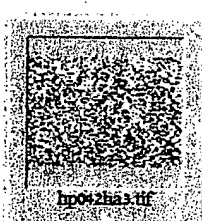


Fig. 12l

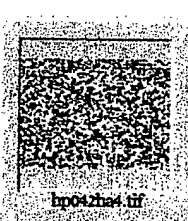


Fig. 12m

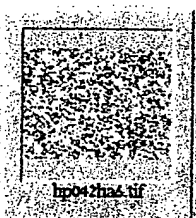


Fig. 12n



Fig. 12o

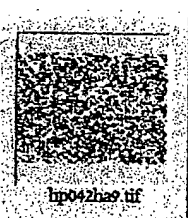


Fig. 12p

### Viral

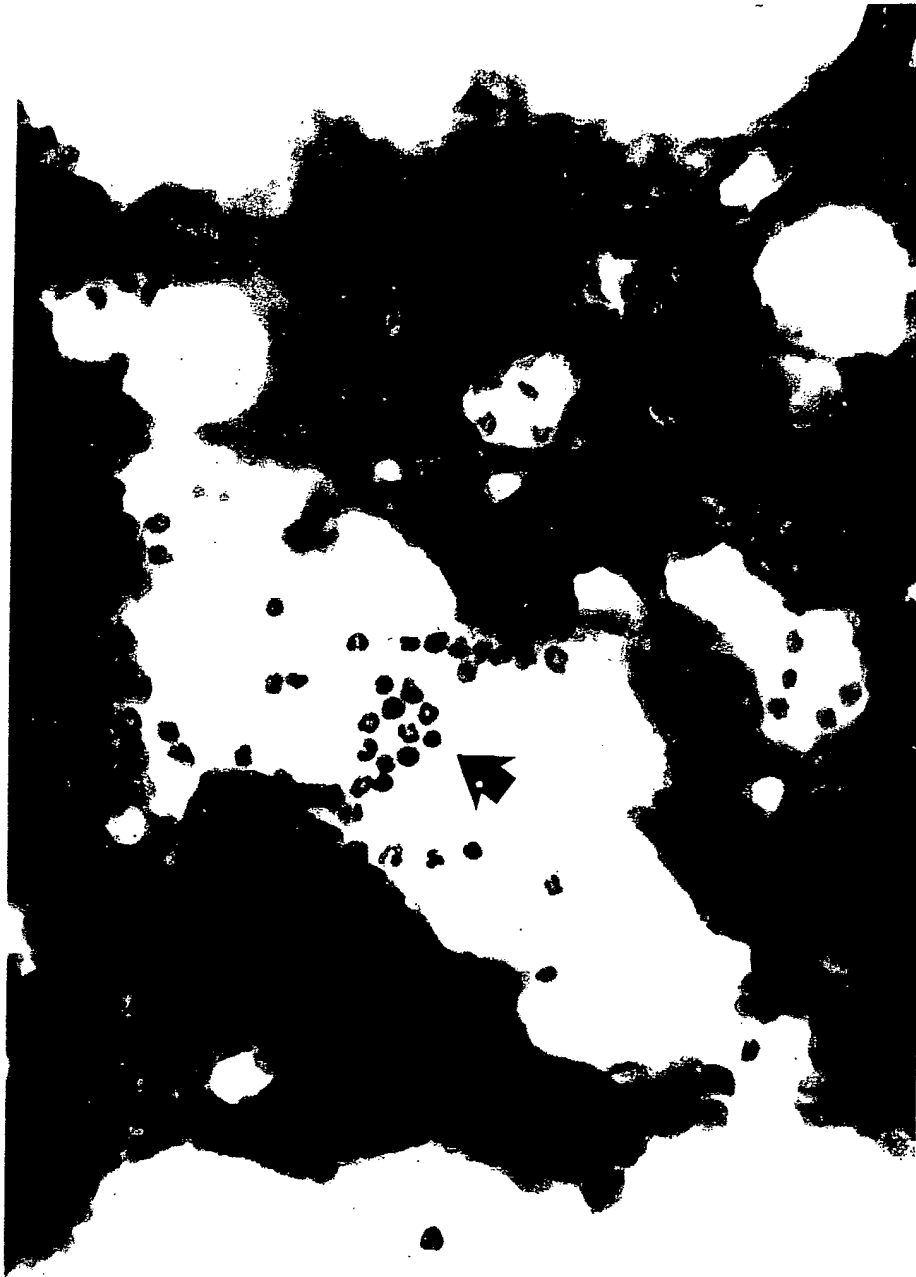
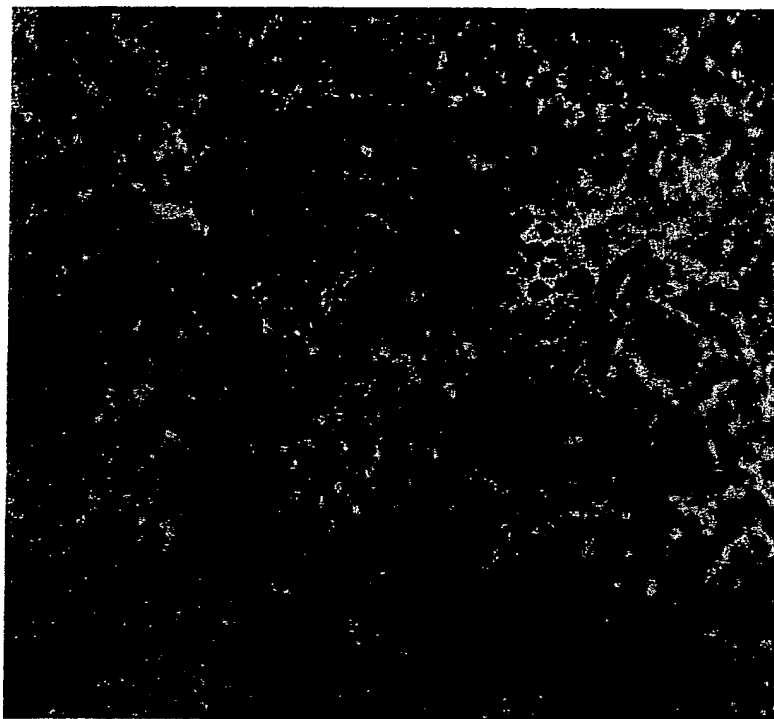
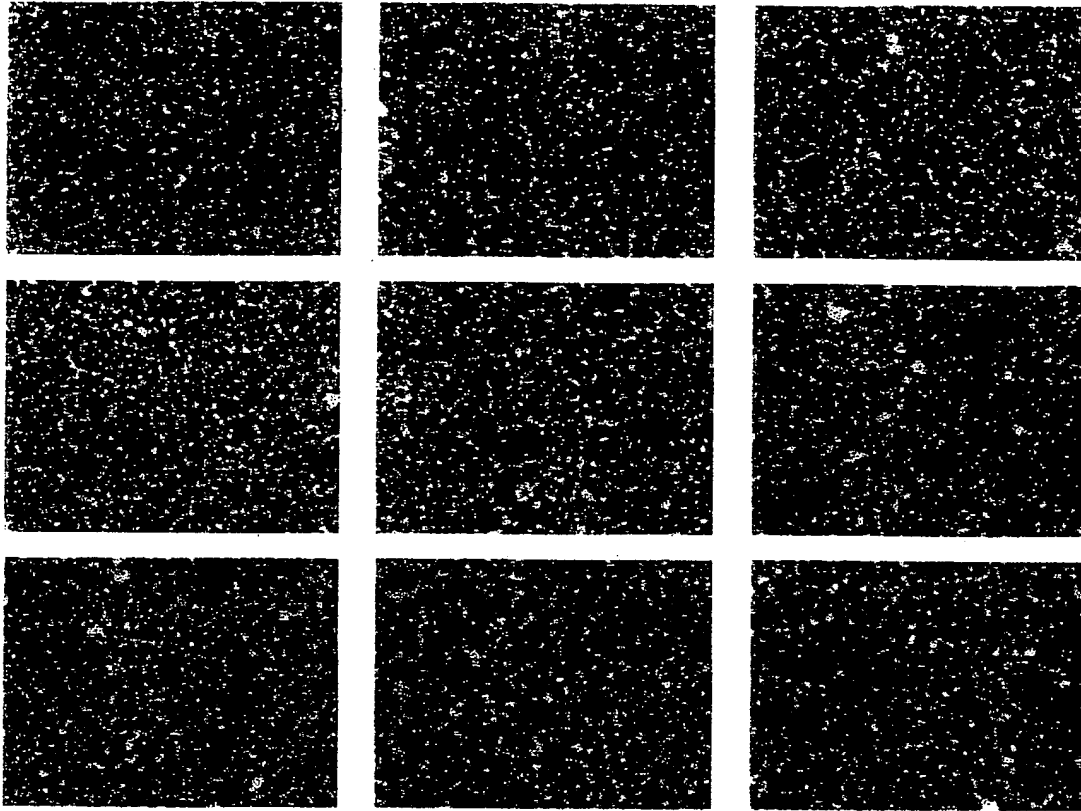


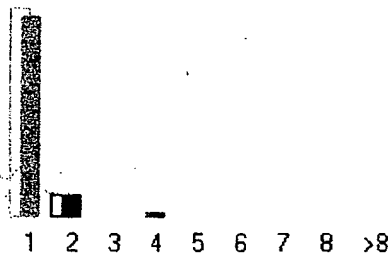
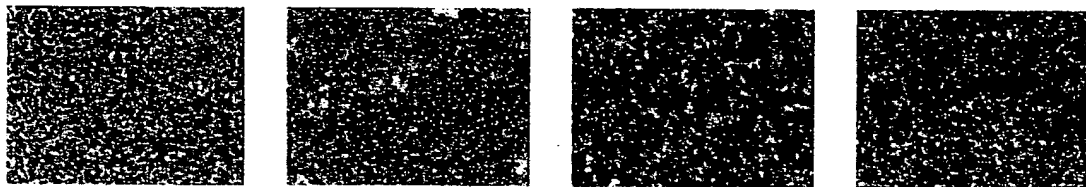
Fig. 13



**Fig. 14**

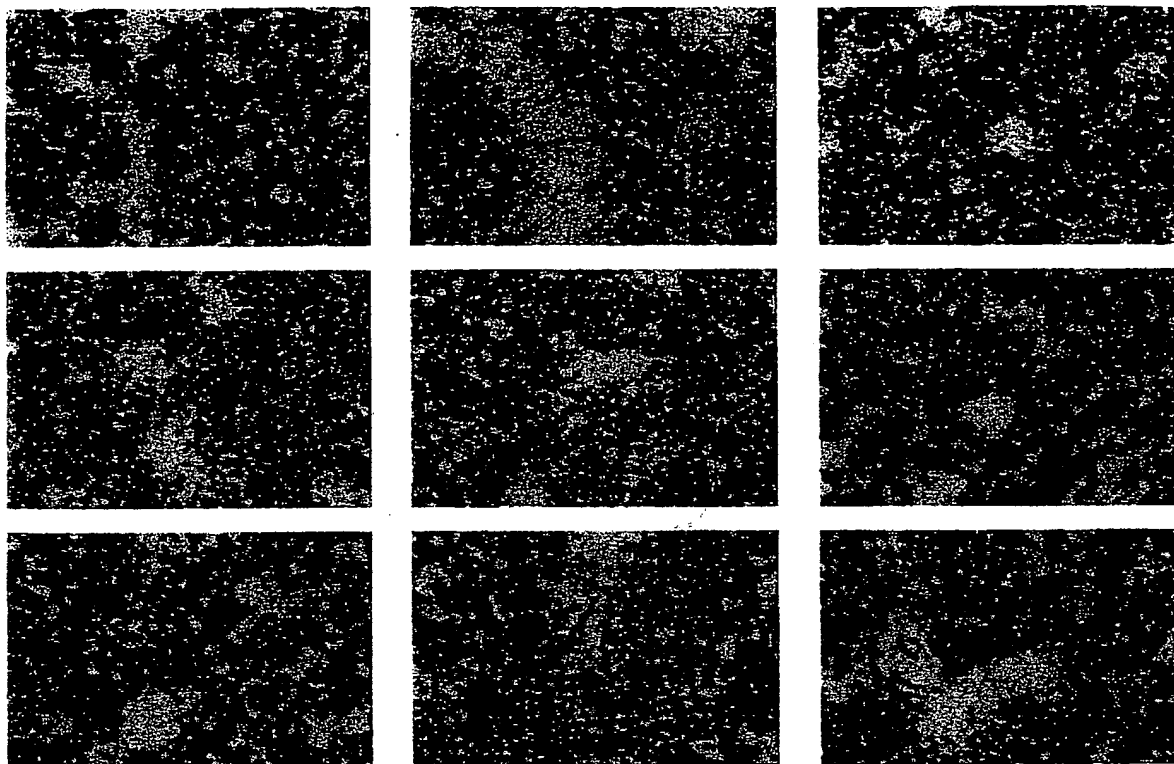


Examples of Control Samples

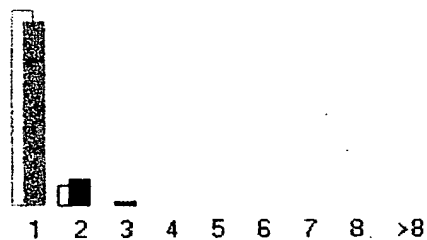


EP = 85%  
AR = 50.6 micron  
VR = 0.7 micron  
RC = N/A  
PP = N/A  
Leukocytes per square mm: 213  
13% in clusters  
WBC: [ 4.1 13.3]  
LEP = N/A

Fig. 15a



Examples of Control Samples



Erythrocyte Aggregation

EP = 69%

AR = 25.1 micron

VR = 2.7 micron

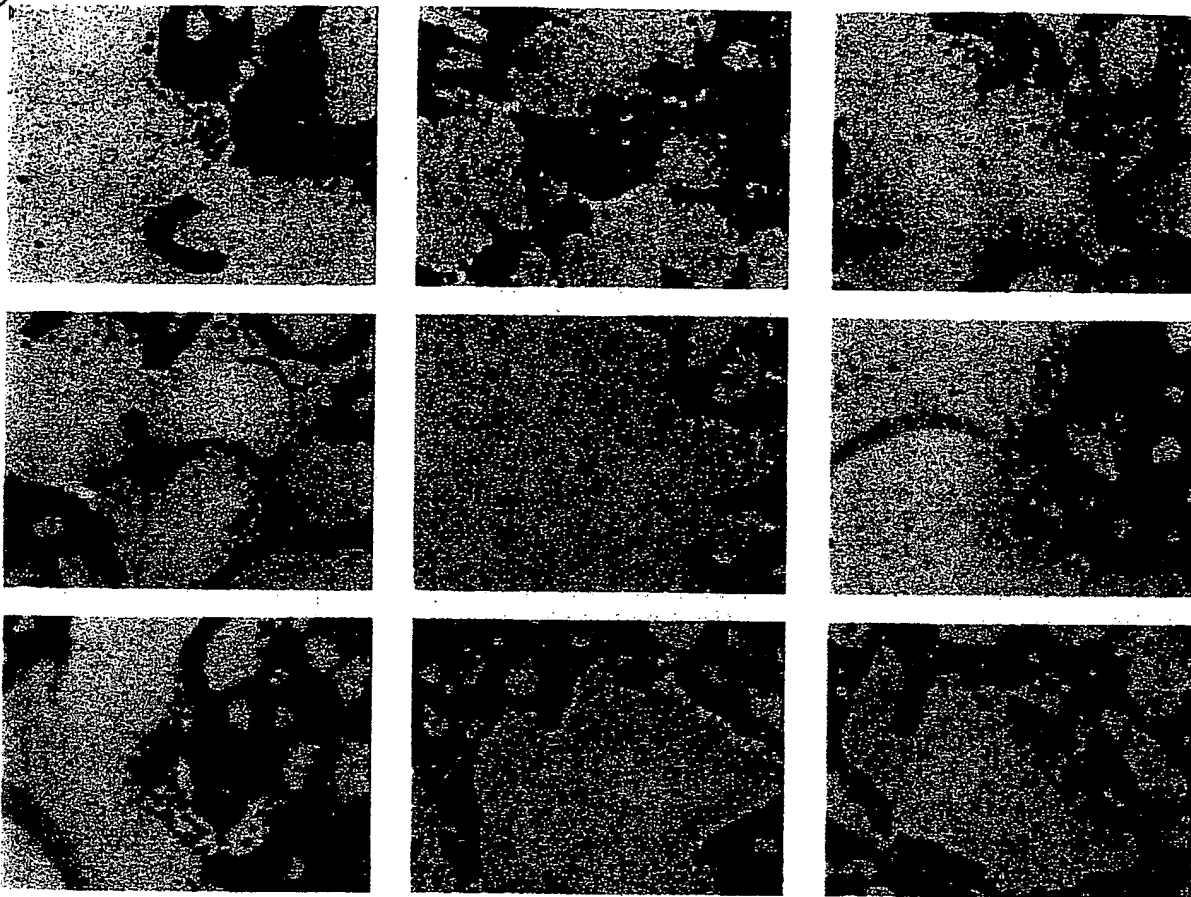
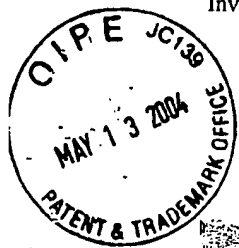
Leukocytes per square mm: 306

WBC: [ 5.9 19.1]

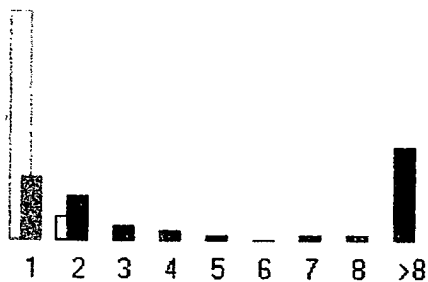
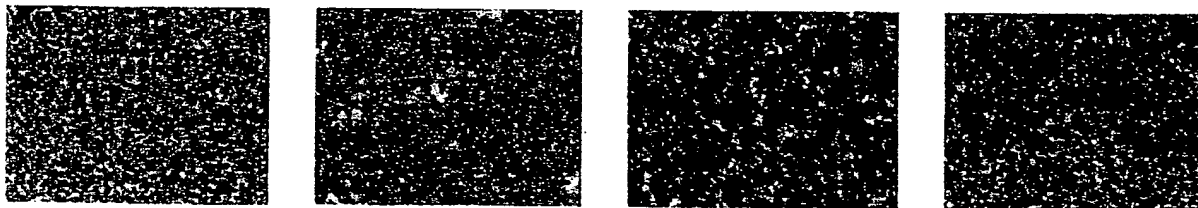
15% in clusters

Fig. 15b





Examples of Control Samples



## Erythrocyte Aggregation

EP = 29%

AR = 14.9 micron

VR = 37.1 micron

RC = 7.3 micron

PP = 33

Leukocytes per square mm: 852

75% in clusters

WBC: [ 16.4 53.3]

Fig. 15c

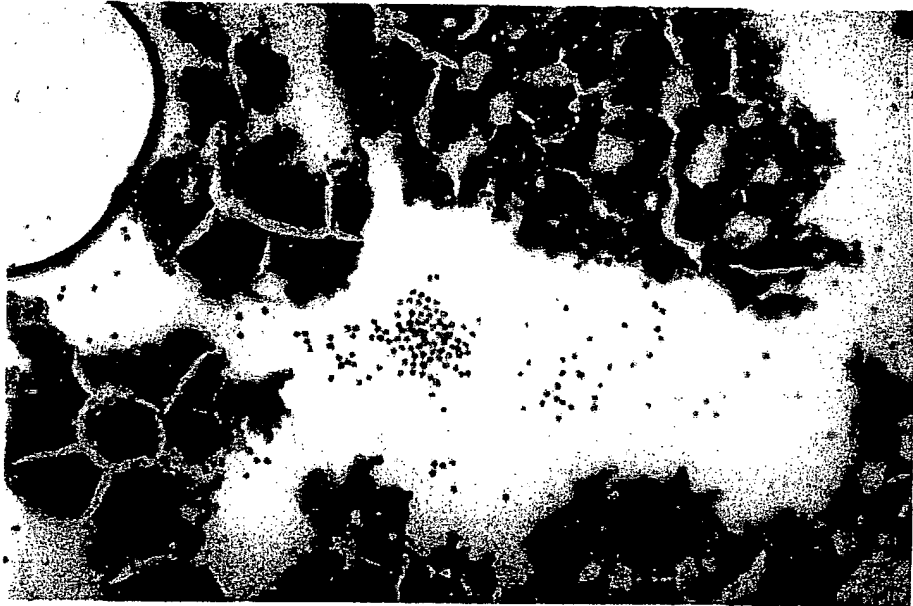


Fig. 16

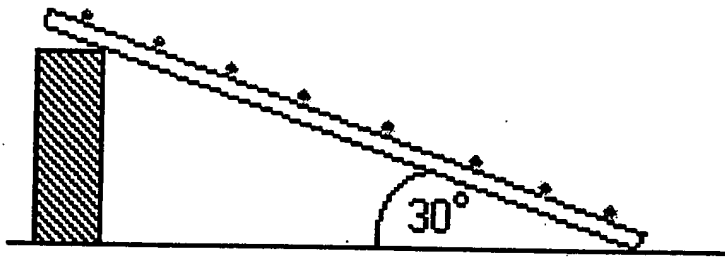


Fig. 17a

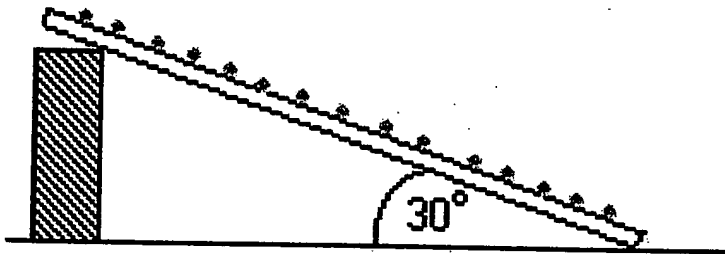


Fig. 17b

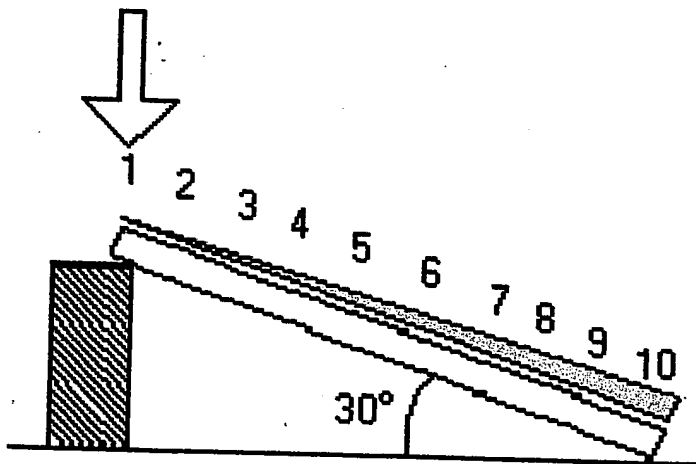


Fig. 18

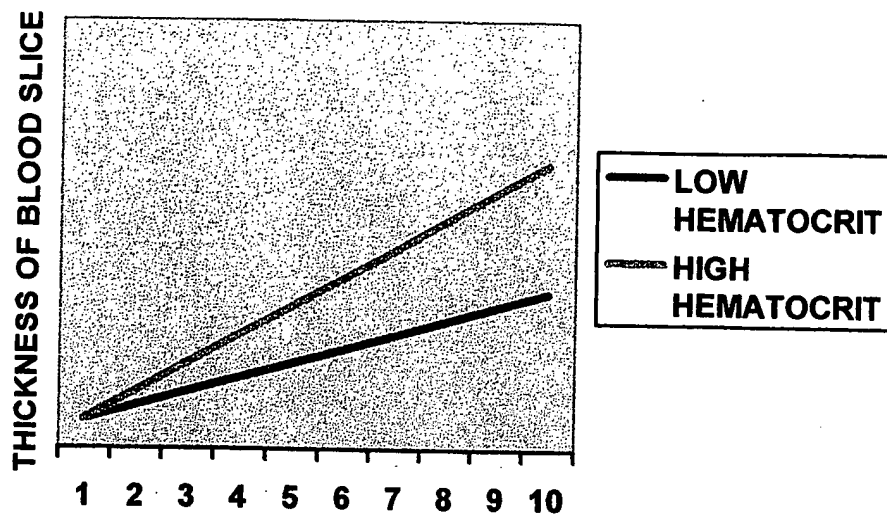


Fig. 19

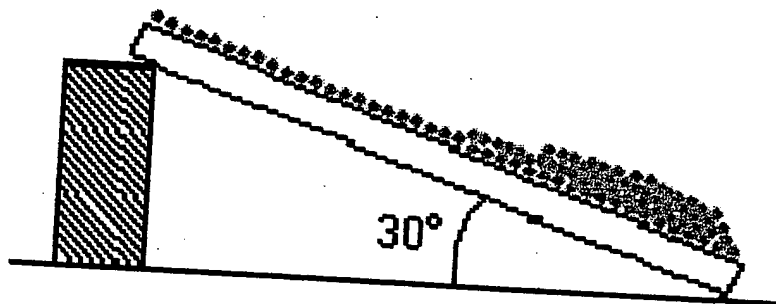


Fig. 20a

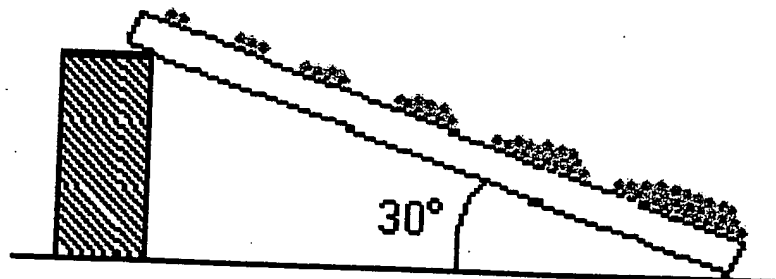


Fig. 20b

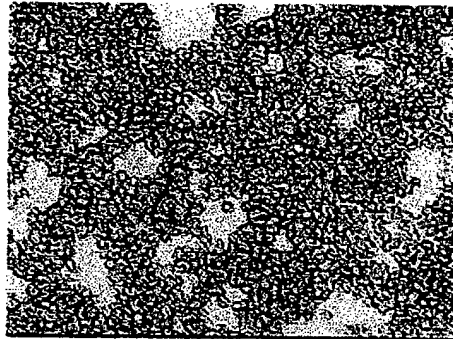


Fig. 21a

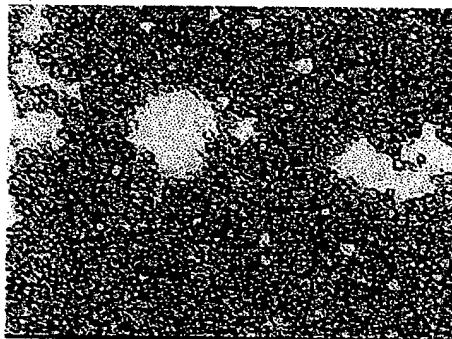


Fig. 21b

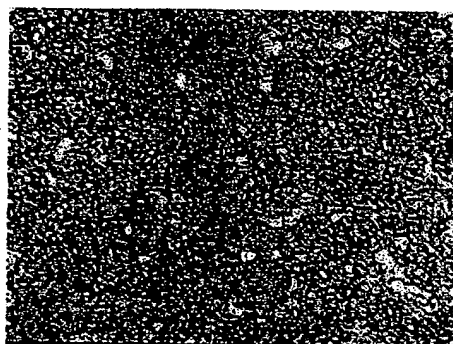


Fig. 21c

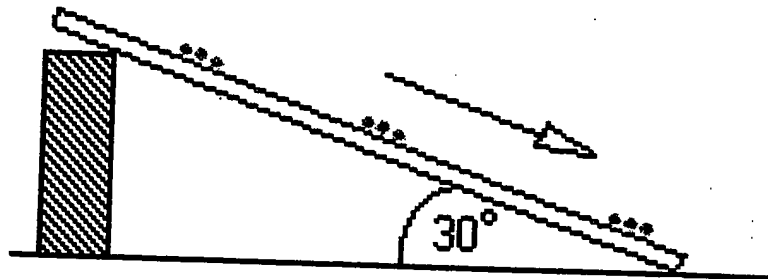


Fig. 22a

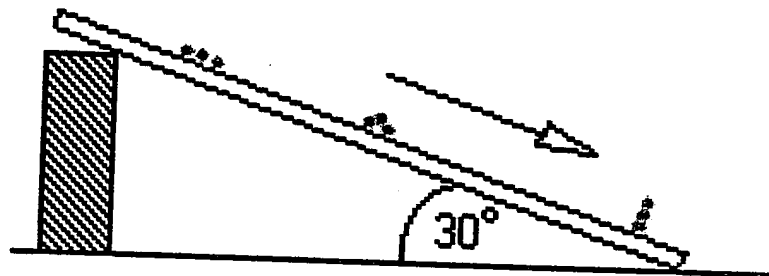


Fig. 22b